



HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

01/11/02

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10012382-1

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):  Utility     Design

original patent application,

continuation-in-part application of  
copingding application number  
09/896,043 filed on 06/28/2001,  
which is hereby incorporated by  
reference herein.

J1040 U.S. PRO  
10/044394  
01/11/02

INVENTOR(S): Kenneth M. Wilson, et al.

TITLE: **MANAGING LATENCIES IN ACCESSING MEMORY OF COMPUTER SYSTEMS**

Enclosed are:

The Declaration and Power of Attorney.     signed     unsigned or partially signed  
 3 sheets of drawings (one set)     Associate Power of Attorney  
 Form PTO-1449     Information Disclosure Statement and Form PTO-1449  
 Priority document(s)     (Other)    (fee \$ \_\_\_\_\_)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY        |                     |                     |             |               |
|---|---------------------|---------------------|-------------|---------------|
| (1)<br>FOR  | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE | (5)<br>TOTALS |
| TOTAL CLAIMS  | <b>32 — 20</b>      | 12                  | X \$18      | \$ 216        |
| INDEPENDENT CLAIMS                                  | <b>9 — 3</b>        | 6                   | X \$84      | \$ 504        |
| ANY MULTIPLE<br>DEPENDENT CLAIMS                    | <b>0</b>            |                     | \$280       | \$ 0          |
| BASIC FEE: Design ( \$330.00 ); Utility (\$740.00 ) |                     |                     |             | \$ 740        |
| TOTAL FILING FEE                                    |                     |                     |             | \$ 1,460      |
| OTHER FEES  |                     |                     |             | \$            |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                    |                     |                     |             | \$ 1,460      |

Charge \$ 1,460 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL442079807US

Date of Deposit Jan. 11, 2002

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Jerome Dechant

Typed Name: Jerome Dechant

Respectfully submitted,

**Kenneth M. Wilson, et al.**

By Tuan V. Ngo

**Tuan V. Ngo**

Attorney/Agent for Applicant(s)

Reg. No. 44,259

Date: Jan. 11, 2002

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